

VERMONT FOREST RESOURCE HARVEST SUMMARY - 2021

2021 AT A GLANCE:

Major Report Categories Summarized for 2021, 2020, 2019, 2018, 2017

Category (units)	2021	2020	2019	2018	2017
Total Harvest (cds)	897,262	910,693	997,880	1,046,148	946,333
North ¹	377,900	405,386	438,938	445,641	368,129
South ²	403,957	416,685	437,880	412,798	406,589
Unknown ³	115,405	88,622	121,062	187,710	171,615
Sawlogs (Mbf)	120,199	118,523	127,658	136,909	140,351
hardwoods	47,163	39,745	46,357	45,218	48,818
softwoods	73,036	78,778	81,301	91,692	91,533
Log Exports (Mbf)	68,788	62,144	70,326	74,538	75,943
hardwoods	22,443	13,817	19,222	16,669	21,350
softwoods	46,345	48,327	51,103	74,538	54,594
Log Imports (Mbf)	22,969	20,100	25,226	25,611	27,009
hardwoods	11,241	8,113	11,162	11,701	12,603
softwoods	11,729	11,967	14,064	13,910	14,406
Pulpwood (cds)	130,035	157,358	194,177	163,056	148,571
hardwoods	82,504	92,373	117,443	99,128	97,158
softwoods	47,531	64,985	76,734	63,928	51,413
Whole Tree Chips (gt)	271,945	243,233	340,539	484,870	402,678
pulp	*	*	*	*	*
fuel	271,945	243,233	340,539	484,870	402,678
Roundwood Fuelwood (cds)	419,051	418,999	412,172	415,326	355,985
hardwoods	418,837	418,737	411,986	412,031	353,092
softwoods	215	261	186	3,295	2,894
VT Sawmills (#)⁴	38	41	37	39	40
Consumption (Mbf)	74,381	76,459	82,615	87,980	91,417
hardwoods	35,961	34,041	38,293	40,217	40,071
softwoods	38,420	42,418	44,322	47,763	51,345

* - data not available

Mbf: Thousand board feet
cds: cords
gt: green tons

Conversion Factors Used: 2 cords= 1 Mbf 1 cord= 2.5 gt
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1) North refers to counties included in the USDA FS Forest Inventory and Analysis North Survey Unit:

Caledonia, Essex, Franklin, Grand Isle, Lamoille, Orange, Orleans & Washington

2) South refers to counties included in the USDA FS Forest Inventory and Analysis South Survey Unit:

Addison, Bennington, Chittenden, Rutland, Windham & Windsor

3) Volume reported without a county of origin

4) Number of Vermont sawmills and veneer mills reporting

VERMONT SAWLOG AND VENEER LOG HARVEST: 2021

Volumes in Mbf (thousand board feet)

VERMONT COUNTY OF HARVEST

Species	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	Unknown	TOTAL
Ash	34	348	399	5	129	23	121	700	191	401	53	1309	496	6524	10,733
Aspen	0	12	171	0	0	0	0	0	31	7	2	66	13	65	367
Basswood	0	1	0	0	1	0	0	3	0	5	0	4	3	7	24
Beech	5	36	9	3	19	0	0	44	98	66	1	142	35	186	644
White Birch	1	22	81	1	90	0	7	69	7	41	24	97	111	193	744
Yellow Birch	6	67	200	0	715	18	27	65	180	202	20	290	162	1665	3,617
Cherry	3	41	31	2	5	4	13	45	33	60	17	164	120	332	870
Sugar Maple	87	408	828	4	978	8	92	495	896	1253	125	1251	994	8738	16,157
Red Maple	6	222	250	3	383	7	80	270	172	428	79	806	442	3390	6,538
Red Oak	16	339	45	12	2	3	18	313	4	512	24	802	502	3483	6,075
White Oak	0	6	0	0	0	0	0	8	0	16	0	15	7	169	221
Other Hdwds	0	40	1	0	769	0	0	45	0	68	0	48	20	182	1,173
TOTAL HW	158	1,542	2,015	30	3,091	63	358	2,057	1,612	3,059	345	4,994	2,905	24,934	47,163
Hemlock	346	57	166	215	5	37	314	195	15	513	247	1078	533	3635	7,356
White Pine	729	1173	4006	391	638	278	103	3150	15	1666	708	9937	7220	13804	43,818
Red Pine	23	0	13	0	44	0	0	3	0	0	0	4	0	1412	1,499
Cedar	5	0	460	3	3	0	3	0	1127	5	161	0	0	150	1,917
Spruce/Fir	200	53	1910	159	2910	171	646	679	1670	243	705	1166	157	7725	18,394
Tamarack	0	0	10	0	0	0	11	0	0	0	25	0	0	6	52
TOTAL SW	1,303	1,283	6,565	768	3,600	486	1,077	4,027	2,827	2,427	1,846	12,185	7,910	26,732	73,036
TOTAL SAW	1,461	2,825	8,580	798	6,691	549	1,435	6,084	4,439	5,486	2,191	17,179	10,815	51,666	120,199

VERMONT SAWLOG AND VENEER LOG IMPORTS: 2021

Volumes in Mbf (thousand board feet)

Species	NH	NY	QC	CT	ME	MA	TOTAL
Ash	47	465	0	0	0	225	737
Aspen	5	0	0	0	0	0	5
Basswood	0	0	0	0	0	3	3
Beech	16	61	0	0	0	56	133
White Birch	19	0	0	0	0	0	19
Yellow Birch	115	150	0	1	325	137	727
Cherry	25	66	0	0	0	116	208
Sugar Maple	106	1226	0	0	0	446	1,778
Red Maple	431	437	0	435	1105	884	3,292
Red Oak	879	1034	0	330	0	1557	3,800
White Oak	28	11	0	5	0	49	93
Other Hdws	45	153	0	4	0	243	445
TOTAL HW	1,717	3,603	0	775	1,430	3,716	11,241
Hemlock	6	0	0	0	0	183	189
White Pine	2527	2911	0	0	0	6100	11,538
Cedar	0	0	0	0	0	0	0
Spruce/Fir	2	0	0	0	0	0	2
Tamarack	0	0	0	0	0	0	0
TOTAL SW	2,534	2,911	0	0	0	6,283	11,729
TOTAL IMPORTS	4,251	6,514	0	775	1,430	9,999	22,969

VERMONT SAWLOG AND VENEER LOG EXPORTS: 2021

Volumes in Mbf (thousand board feet)

Species	NH	NY	QC	ME	MI	OH	OVERSEAS	TOTAL
Ash	0	194	2217	0	0	0	721	3,131
Aspen	21	90	76	0	0	0	0	187
Basswood	0	0	17	0	0	0	0	17
Beech	0	0	67	0	0	0	0	67
White Birch	0	8	305	394	4	0	0	712
Yellow Birch	0	20	2617	1	15	0	0	2,653
Cherry	0	10	285	0	0	0	0	295
Sugar Maple	0	119	8088	11	90	2	53	8,363
Red Maple	0	27	2109	0	0	0	190	2,325
Red Oak	0	155	2101	0	0	0	1298	3,555
White Oak	0	0	24	0	0	0	139	163
Other Hdwds	0	0	162	769	0	0	43	975
TOTAL HW	21	623	18,067	1,175	110	2	2,445	22,443
Softwood								
Hemlock	0	0	4234	0	0	0	0	4,234
White Pine	13411	142	1589	8104	0	0	0	23,247
Red Pine	0	0	1450	0	0	0	0	1,450
Spruce/Fir	6700	0	8683	2024	0	0	0	17,407
Tamarack	0	0	6	0	0	0	0	6
TOTAL SW	20,111	142	15,964	10,128	0	0	0	46,345
Hardwood								
TOTAL EXPORTS	20,111	765	34,031	11,303	110	2	2,445	68,788

VERMONT PULPWOOD HARVEST: 2021

Volumes in green tons unless otherwise specified

Species	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Aspen	117	60	0	0	318	0	0	31	32	119	230	0	29	277	0	1,213	485
Mixed Hardwood	3334	11065	20216	1127	75268	1562	0	7504	9901	13177	8160	3685	17581	32468	0	205,048	82,019
TOTAL HARDWOOD PULPWOOD	3,451	11,125	20,216	1,127	75,586	1,562	0	7,535	9,933	13,296	8,390	3,685	17,610	32,745	0	206,261	82,504
Hemlock	955	2071	1207	1219	1328	8613	0	1577	6326	1537	4766	711	15922	11888	0	58,120	23,248
White Pine	1115	684	1184	1502	73	1737	0	398	594	0	3200	3035	6903	2891	30182	53,498	21,399
Spruce/Fir	0	93	812	69	2733	0	0	467	321	1307	181	124	492	609	0	7,208	2,883
Mixed Softwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SOFTWOOD PULPWOOD	2,070	2,848	3,203	2,790	4,134	10,350	0	2,442	7,241	2,844	8,147	3,870	23,317	15,388	30,182	118,826	47,531
TOTAL PULPWOOD (gt)	5,521	13,973	23,419	3,917	79,720	11,912	0	9,977	17,174	16,140	16,537	7,555	40,927	48,133	30,182	325,088	
TOTAL PULPWOOD (cfs)	2,208	5,589	9,368	1,567	31,888	4,765	0	3,991	6,870	6,456	6,615	3,022	16,371	19,253	12,073		130,035

VERMONT WOOD FUEL HARVEST: 2021*

Volumes in green tons unless otherwise specified

Species	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	UNKNOWN	TOTAL (gt)	TOTAL (cfs)
Hardwood Roundwood	54407	77928	48550	119649	18700	140764	6133	45765	62265	84318	99263	82163	117160	87530	2500	1,047,092	418,837
Softwood Roundwood	0	0	204	0	0	0	0	0	136	0	0	136	0	60	0	536	215
TOTAL ROUNDWOOD	54,407	77,928	48,754	119,649	18,700	140,764	6,133	45,765	62,401	84,318	99,263	82,298	117,160	87,590	2,500	1,047,628	419,051
Softwood Whole-Tree Chips	0	0	16292	0	3643	53	0	1231	27166	1744	144	4050	3323	19634	0	77,279	30,912
Hardwood Whole-Tree Chips	12538	0	12638	37113	3508	17155	0	13159	20499	8726	13762	10012	2236	43319	0	194,665	77,866
TOTAL WHOLE-TREE CHIPS	12,538	0	28,931	37,113	7,151	17,209	0	14,390	47,665	10,470	13,905	14,062	5,559	62,953	0	271,945	108,778
TOTAL WOOD FUEL (gt)	66,945	77,928	77,685	156,762	25,851	157,972	6,133	60,155	110,066	94,787	113,168	96,360	122,719	150,543	2,500	1,319,572	
TOTAL WOOD FUEL (cfs)	26,778	31,171	31,074	62,705	10,340	63,189	2,453	24,062	44,026	37,915	45,267	38,544	49,087	60,217	1,000		527,829

* Includes residential fuelwood harvest volumes estimated from the *Vermont Residential Assessment for the 2018-2019 Heating Season*: Nov. 2019